



John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Scott J. Nally, Director

January 11, 2013

RE: TRI-CAST, LTD
 PERMIT NO: 3PR00412*AD
 SUMMIT COUNTY
 SPRINGFIELD TWP.

John C. Vaught Jr.
 Tri-Cast Ltd.
 2128 Killian Rd.
 Akron, Ohio 44312

Dear Mr. Vaught:

On January 7, 2013, this writer conducted a compliance evaluation inspection of your facility. The following observations were made concerning the small wastewater treatment plant:

- 1) The aeration tank was being properly aerated. The contents were a dark chocolate brown.
- 2) The sludge return was operating.
- 3) The sand filters need to be cleared of accumulated sludge, vegetation and raked level.

Overall the plant appeared to be operating well. A review of your compliance history for the time period of October 2010 thru November 2012 revealed the following violations of your effluent limits:

Numeric Violations:

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.25	3/1/2011
001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.31	6/1/2011
001	Fecal Coliform	30D Conc	1000	1840.	8/1/2011
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	8.	12/1/2011
001	Nitrogen, Ammonia (NH3)	30D Qty	0.017	.03634	12/1/2011
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	8.	12/15/2011
001	Nitrogen, Ammonia (NH3)	7D Qty	0.026	.03634	12/15/2011
001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	17.	8/1/2012
001	Nitrogen, Ammonia (NH3)	30D Qty	0.0056	.07721	8/1/2012
001	Nitrogen, Ammonia (NH3)	7D Conc	3.0	17.	8/22/2012
001	Nitrogen, Ammonia (NH3)	7D Qty	0.0171	.07721	8/22/2012

Frequency Violation:

Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	E. coli	1/Quarter	1	0	06/01/2011

A review of your site found numerous areas outside of the buildings where spent foundry sands, baghouse dust, and other waste is exposed to storm water with storm water catch basins in close proximity. At the time of the inspection, the handling of pollutant sources exposed to precipitation and storm water contamination was not acceptable. The situation has digressed since the date of this writer last inspection on November 5, 2010. It was also pointed out that you needed to put together a Storm Water Pollution Prevention Plan (SWPPP). In our last inspection letter dated November 10, 2010, you were requested to complete a SWPPP by the end of January 2011. To date, the SWPPP has not been received.

Tri Cast, Ltd is in violation of NPDES Permit 3PR00412 for failure to submit a SWPPP within six months of the effective date of the permit. Be advised that failure to comply with the terms and conditions of your NPDES Permit is a violation of Ohio Revised Code (ORC) 6111.04 and 6111.07 and therefore, subject to civil and monetary penalties allowed under ORC 6111.99. You are requested to submit the SWPPP no later than March 1, 2013. Failure to meet this date will result in an enforcement action.

If you should have any questions, feel free to contact this writer at (330) 963-1136 or by e-mail at phil.rhodes@epa.state.oh.us.

Sincerely,



Philip P. Rhodes, P.E.
Environmental Specialist II
Division of Surface Water

PPR/cs

File: Industrial permit/compliance